



**DECLARATION OF JOHN SINKO**  
**UNDER 37 C.F.R. § 1.132**

I, John Sinko, do declare that:

1. I am the inventor of the current application, U.S. Pat. Appl. Serial No. 10/784,541, titled "Corrosion Inhibitor Composition Applicable for Aluminum Protection and Procedure;
2. I am also the inventor of U.S. Pat. No. 6,129,610, entitled "Hybrid Pigment Grade Corrosion Inhibitor Compositions And Procedures" (the 'Sinko '610 patent);
3. I have a Doctorate degree in Chemistry;
4. I am a member of the American Chemical Society, the Electrochemical Society and NACE International;
5. For over the past twenty years, I have been the Technical Director and Director of the research and development program at Wayne Pigment Corp., Milwaukee, Wisconsin, which is the assignee of both the current application and the Sinko '610 patent;
6. My research interest has been focused on the chemistry and technology of stain inhibitor additives and pigments, as well as on research and development of corrosion inhibitor pigments;
7. I have authored or co-authored more than 30 U.S. and international patents in chemistry and the chemical fields;
8. I have authored or co-authored at least twenty-two scientific papers and have contributed to more than twenty-five communications/lectures at international scientific conferences and seminars;
9. Several of the patents, publications, and communications I have authored relate to theoretical aspects of corrosion inhibition in organic coatings and specifically to application of DMTD and DMTD derivatives in enhancement of corrosion inhibition on aluminum;
10. Protection of aluminum is important, with certain industries placing great importance on the protection of aluminum against atmospheric corrosion;
11. For example, due to air-safety and performance concerns, aluminum protection against atmospheric corrosion in the airplane industry, the protection of airplane hulls, is of paramount importance;
12. The corrosion inhibitor pigments of choice used (which are essentially exclusively used) in organic coatings intended for aircraft protection against atmospheric corrosion are chromate based pigments;
13. However, chromate corrosion inhibitor pigments present considerable environmental hazards and human toxicity concerns; for the past two decades, significant efforts have been invested, both by governmental related agencies and private enterprises, into R&D aimed toward replacement of chromate inhibitor pigments with environmentally friendly compounds intended specifically for applications in aircraft coatings;
14. Due to safety and performance issues, there is no room for compromise and replacement corrosion inhibitor compositions must be as effective as the chromates currently used in aircraft protection against atmospheric corrosion;

25. Similarly, King, which teaches compounds applicable as high pressure and anti-wear lubricant additives, does not show or teach how the disclosed compounds could be applied in organic coatings as corrosion inhibitor pigments and specifically, to be useful in Aluminum protection against atmospheric corrosion;
26. Accordingly, it would not be obvious to combine the disclosures of the '610 Sinko patent with either Ernhofer's or King's, as they are non-analogous arts that do not provide the necessary teaching to arrive at the presently claimed invention;
27. I declare further that all statements made in this Declaration are based of my own knowledge and are true and that all statements made on information and belief are believed to be true and further that theses statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patents issuing from U.S. Pat. Appl. Serial No. 10/784,541 and any further reissue patents issuing therefrom.

By: \_\_\_\_\_



Dr. John Sinko  
Wayne Pigment Corporation

Date: July 9, 2008